Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD 10811293 Effective October 1, 2003 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 2) TYPE [SMALL ENTITY (Column 1) OR TOTAL CLAIMS RATE FEE RATE FEE BASIC FEE 385.00 BASIC FEE 770.00 NUMBER EXTRA FOR NUMBER FILED OR 26 TOTAL CHARGEABLE CLAIMS 45 minus 20= 450 XS 9= X\$18= OR 2/ INDEPENDENT CLAIMS minus 3 = X43 =X86= 70 OR MULTIPLE DEPENDENT CLAIM PRESENT +145= +290= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL CLAIMS AS AMENDED - PART II OTHER THAN SMALL ENTITY OR SMALL ENTITY (Column 3) (Column 2) Column 1) HIGHEST CLAIMS ADDI-ADDI-AMENDMENT A REMAINING NUMBER PRESENT TIONAL RATE RATE TIONAL PREVIOUSLY AFTER EXTRA FEE FEE PAID FOR AMENDMENT XS 9= XS18= Total Minus 150 OR XIII Independent Minus X43= 600 ÓR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR 23 43 TOTAL TOTAL 21 OR ADDIT. FEE ADDIT. FEE (Column 1) (Column²) (Column 3) HIGHEST CLAIMS ADDI-ADDI-8 NUMBER REMAINING PRESENT RATE TIONAL RATE TIONAL IDMENT PREVIOUSLY **AFTER EXTRA** AMENDMENT PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR AMEI Independent Minus X43= X86= OR FIRST - PESENTATION OF MULTIPLE DEPENDENT CLAIM +145= +290= OR TOTAL OR ADDIT FEE! ADDIT, FEE (Column 1) (Column 2) (Coiumn 3) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT AMENDMENT TIONAL AFTER **PREVIOUSLY** RATE RATE TIONAL **EXTRA** PAID FOR AMENDMENT FEE FEE Total Minus XS 9= XS18= OR Independent Minus X43= X86= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +145= OR +290= * If the entry in column 1 is less than the entry in column 2, write "0" in column 3 TOTAL TOTAL ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT. FEE ADDIT, FEE "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

Paleis and Tractinars Office, U.S. DEPARTMENT OF COMMERCE